

Claims

1. A display device comprising:
a liquid crystal display (LCD) comprising first and second liquid crystal cells positioned along a first axis of the display device;
a first display driver for driving the first liquid crystal cell, *in a first and a second direction*
a second display driver for driving the second liquid crystal cell; and
means for synchronising the drivers. *and wherein*
the first and second display drivers are positioned at opposed sides of the LCD *in a first and a second direction*
2. A display device as claimed in Claim 1, wherein the first and second display drivers are positioned at opposed sides of the LCD along the first axis of the display device.
3. A display device as claimed in Claim 1 *[or 2]*, wherein the first axis extends in the direction of the height of the LCD.
4. A display device as claimed in Claim 1 *[or 2]*, wherein the second axis extends in the direction of the width of the LCD. *First*
5. A display device as claimed in *[any preceding]* claim *1*, wherein the LCD is substantially symmetrical about a bisector.
6. A display device as claimed in *[any preceding]* claim *7*, which is substantially symmetrical about a bisector.
7. A display device as claimed in Claim 5 *[or 6]*, wherein the bisector is the first axis.
8. A display device as claimed in Claim 5 *[or 6]*, wherein the bisector is a second axis perpendicular to the first.

9. A display arrangement comprising a display device as claimed in any preceding 1 claim, further comprising a connector for connecting display device circuitry to an external element, and an intermediate element for interfacing the display device and the connector.
10. A display arrangement as claimed in claim 9, wherein the intermediate element is located substantially behind the LCD.
11. A display arrangement as claimed in claim 9 or 10, wherein the intermediate element interconnects the first and second drivers for synchronisation.
12. A display arrangement as claimed in any of claims 9 to 11, wherein the intermediate element is flexible.
13. A display arrangement as claimed in claim 12, wherein the intermediate element is a flexible printed circuit (FPC) foil.
14. A display arrangement as claimed in any of claims 9 to 13, wherein the intermediate display element comprises display device power control circuitry.
15. A display arrangement as claimed in any preceding 9 claim, wherein the display device further comprises first and second flexible driver supports for supporting the respective first and second drivers.
16. A display arrangement as claimed in claim 15, wherein the flexible driver supports are FPC foils.

17. A display arrangement as claimed in claim 15 ~~or 16~~, wherein the flexible driver supports flex to contact the LCD and the intermediate element.
18. A display module comprising an arrangement as claimed in ~~any~~ preceding claim.¹
19. A portable device comprising a display device as claimed in ~~any~~ of claims 1 to 8, a display arrangement as claimed in any of claims 9 to 17, or a display module as claimed in claim 18.
20. *contd* A radio communications device comprising a display device as claimed in any of claims 1 to 8, a display arrangement as claimed in any of claims 9 to 17, or a display module as claimed in claim 18.
21. *contd* A radio telephone comprising a display device as claimed in any of claims 1 to 8, a display arrangement as claimed in any of claims 9 to 17, or a display module as claimed in claim 18.
22. *contd* A display device substantially as hereinbefore described with reference to any one, or any combination of Figures 1 to 7 of the accompanying drawings.
23. *contd* A portable device substantially as hereinbefore described with reference to Figure 8 of the accompanying drawings, with or without reference to any one or any combination of Figures 1 to 7.
24. *contd* A display arrangement substantially as hereinbefore described with reference to any one, or any combination of Figures 1 to 7 of the accompanying drawings.

- Claim 25*
25. A display module substantially as hereinbefore described with reference to any one, or any combination of Figures 1 to 7 of the accompanying drawings.
- Claim 26*
26. A radio communications device comprising a display device as claimed in claim 22, a display arrangement as claimed in claim 24, or a display module as claimed in claim 25.

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